



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kearney et al.

Serial No.: 09/769,881

Filed: January 25, 2001

For: SHALLOW BED FLUID
TREATMENT APPARATUS

Confirmation No.: 5490

Examiner: I. Cintins

Group Art Unit: 1724

Attorney Docket No.: 2402-4283.1US

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

Serial No. «Patent Application No»

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
DE 41 18 501 A	12/10/92	Saeulentechnik Dr Ing Herbert
JP 63 173960 A	7/18/88	Kurita Water Ind Ltd

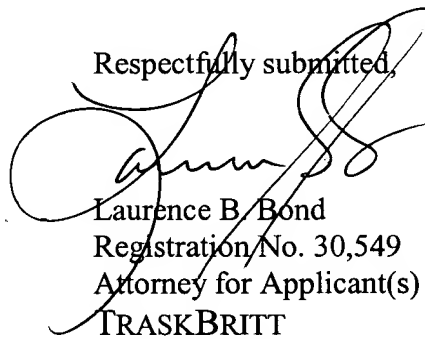
Other Documents

Control of Fluid Dynamics with Engineered Fractals-Adsorption Process Applications, Chemical Engineering Communications, London, GB, Vol. 173, June 1999, pages 43-52, XP000900461, ISSN: 0098-6445 - the whole document.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Respectfully submitted,

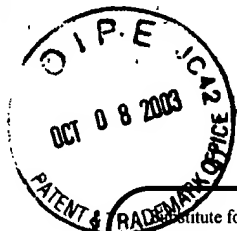


Laurence B. Bond
Registration No. 30,549
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: October 8, 2003
LBB/dh

Enclosures: Form PTO-1449 or PTO/SB/08
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PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/769,881	
			Filing Date	January 25, 2001	
			First Named Inventor	Kearney et al.	
			Group Art Unit	1724	
			Examiner Name	I. Cintins	
Sheet		of		Attorney Docket Number	2402-4283.1US

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		DE 41 18 501 A	12/10/92	Saeulentechnik Dr Ing Herbert	Column 3, line 40-line 55; figs. 1A, 1B, 3	
		JP 63 173960 A	7/18/88	Kurita Water Ind Ltd		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

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of

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Group Art Unit	1724
Examiner Name	I. Cintins
Attorney Docket Number	2402-4283 IUS

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Control of Fluid Dynamics with Engineered Fractals-Adsorption Process Applications, Chemical Engineering Communications, London, GB, Vol. 173, June 1999, pages 43-52, XP000900461, ISSN: 0098-6445 - the whole document.	

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